

Claims

1. A resin composition comprising:

5 (A) from 1 to 99% by weight of a copolymer, which comprises an ethylene unit and an α -olefin unit of 3 to 12 carbon atoms, and

10 (B) from 99 to 1% by weight of a copolymer, which comprises an ethylene unit and a unit of a compound having a carbon-carbon double bond and an oxygen atom,
provided that the sum of the copolymer (A) and the copolymer (B) is 100% by weight, wherein the copolymer (A) satisfies the following requirements (A-1) to (A-4), and the copolymer (B) satisfies the following requirements (B-1) and (B-2).

15 (A-1): a melt flow rate (MFR) is from 0.1 to 50 g/10 min,

(A-2): a density (ρ) is from 880 to 935 Kg/m³,

16 (A-3): a composition distribution variation coefficient (C_x) represented by the following equation (1) is
not more than 0.5,

$$C_x = \sigma / SCB_{ave} \quad (1)$$

wherein σ is a standard deviation of composition distribution,
25 and SCB_{ave} is an average branching degree ,

(A-4): a content (a) of cold xylene-soluble portion in terms of % by weight based on the weight of the copolymer (A) and the density (d) satisfy the following inequality (2),

$$a < 4.8 \times 10^{-5} \times (950-d)^3 + 10^{-6} \times (950-d)^4 + 1 \quad (2)$$

(B-1): a melt flow rate (MFR) is from 0.01 to 50 g/10 min. and

(B-2): a content (b) of a unit of a compound having
10 a carbon-carbon double bond and an oxygen atom in terms of %
by weight based on the weight of the sum of the ethylene unit
and the unit of a compound having a carbon-carbon double bond
and an oxygen atom, and a content (WB) of the copolymer (B) in
the resin composition in terms of % by weight based on the weight
15 of the sum of the copolymer (A) and the copolymer (B) satisfy
the following inequality (3),

$$50 > b > 0.2 \times WB + 10 \quad (3).$$

20 2. A film comprising the resin composition according to
Claim 1.

3. The film according to Claim 2, wherein a haze value
of the film is more than 20%, and a gloss value thereof is less
than 30%.

4. The film according to Claim 2, wherein the film is for packaging sanitary goods.

5 5. A glove comprising the resin composition according to Claim 1.